Total Number of Pages in This Submission	TRANSMITTAL FORM  (to be used for all correspondence after initial	Filing Date First Named Inventor  Art Unit Examiner Name	PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it displays a valid OMB control number. 10/813,313  March 30, 2004  Shih et al. 2871  Not Yet Known
Fee Transmittal Form Fee Attached Fee Attached Amendment/Reply After Final After Final After Final After Final After Final After Final Charge of Correspondence Address Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/Incomplete Application Response to Missing Parts Incomplete Application Response to Missing Parts Incomplete Application Response to Missing Parts Individual name Signature  After Allowance communication to To technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Petition Petition Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)  Remarks  Signature  After Allowance communication to Tc technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to Eoard of Appeal Communication to Tc (Appeal Notice, Brief, Reply Brief) Provisional Application Provisional Applicat	Total Number of Pages in This Submission	Attorney Docket Number	DEE-PT068.1
Fee Transmittal Form  Fee Attached  Licensing-related Papers  Amendment/Reply  Atter Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)  Response to Missing Parts  Incomplete Application  Response to Missing Parts  Under 37 CFR 1.52 or 1.53  Prawing(s)  Licensing-related Papers  Petition  Provisional Application  Change of Correspondence Address  Terminal Disclaimer  Information Disclosure Statement  CD, Number of CD(s)  Remarks  PTO-1449 Form  PTO-1449 Form  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  or  Individual name  Provisional Application  Reg. No. 53,401  The Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Convett on  Provisional Application of The Application  Provisional Application		ENCLOSURES (Check all that a	apply)
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name Ryan W. O'Donnell Volpe and Koenig, P.C.  Signature  Aun W. O'Donnell Volpe Application Reg. No. 53,401 Volpe and Koenig, P.C.	Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority	Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addres Terminal Disclaimer Request for Refund CD, Number of CD(s)	to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):
ICAMA WI O DAMALA	Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNA  Firm or Individual name  Volpe and Koenig, P	.C.	
Date August 4, 2004	ICHMA NI U VO	MILL	

## **CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Ryan W. O'Donnell		
Signature	Rum W. O'Donell	Date	August 4, 2004

This collection of information is equired by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DEE-PT068.1** 

August 4, 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

In the **PATENT APPLICATION** of:

Shih et al.

**Application No.:** 10/813,313

Confirmation No.: 3639

Filed:

March 30, 2004

For: LIQUID CRYSTAL DISPLAY

Group:

2871

Examiner:

Not Yet Known

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

This application is a continuation-in-part of Application No. 10/154,716, filed on May 24, 2002. Pursuant to 37 C.F.R. §1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (\*).

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the cited U.S. documents have not been included.

Applicant: Shih et al. Application No.: 10/813,313

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Shih et al.

By Ryan W. O'Donnell

Registration No. 53,401

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

RWO/djw Enclosures

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FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. DEE-PT068.1	SERIAL NO. 10/813,313				
			APPLICANT Shih et al.					
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE March 30, 2004	GROUP 2871				
	(Us	e several sheets if necessary)						
			U.S. PATENT	DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF
	AA*	5,136,407	08/1992	Clerc				<del></del>
	AB*	5,886,762	03/1999	Lee et al.				
	AC*	6,157,428	12/2000	Koma				
		FC	REIGN PATE	ENT DOCUMENTS	<u>.</u> .			
		TRANS			SLATION			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		OTHER DOCUMENTS	(Including Au	uthor, Title, Date, Pertinent Page	s, Etc.)			
	45*	Kubo et al.,	Liquid Crystal	Display Device, 2003/0107695,	June 12,	2003		
	AD*							
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		and the state of t						
EXAMINER DATE CONSIDERED								

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.